

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 129722-12-9 REGISTRY  
ED Entered STN: 05 Oct 1990  
CN 2(1H)-Quinolinone, 7-[4-[4-(2,3-dichlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro- (CA INDEX NAME)

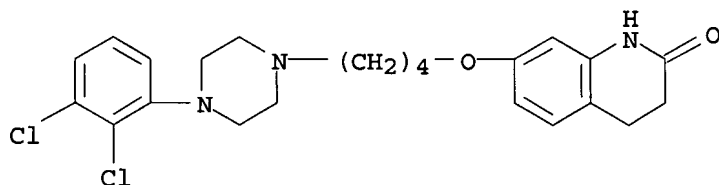
OTHER NAMES:

CN 7-[4-[4-(2,3-Dichlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydrocarbostyryl  
CN Abilify  
CN Abilitat  
CN **Aripiprazole**  
CN OPC 14597  
CN OPC 31  
DR 156680-99-8  
MF C23 H27 Cl2 N3 O2  
CI COM  
SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB\*, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PATDPASPC, PHAR, PROMT, PROUSDDR, PS, RTECS\*, SCISEARCH, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

535 REFERENCES IN FILE CA (1907 TO DATE)  
11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
547 REFERENCES IN FILE CAPLUS (1907 TO DATE)

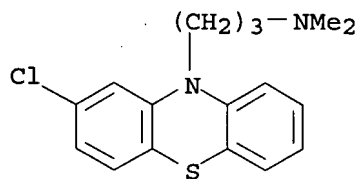
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PROCESSING COMPLETED FOR L6

L7            19 DUP REM L6 (26 DUPLICATES REMOVED)

CN Chlorderazin  
 CN Chlorpromados  
 CN Chlorpromazine  
 CN Chlropromados  
 CN Contomin  
 CN CPZ  
 CN Elmarin  
 CN Esmind  
 CN Fenactil  
 CN Fenaktyl  
 CN Fraction AB  
 CN HL 5746  
 CN Largactilothiazine  
 CN Largactyl  
 CN Megaphen  
 CN Noiafren  
 CN Novomazina  
 CN NSC 167745  
 CN NSC 226514  
 CN Phenactyl  
 CN Proma  
 CN Promactil  
 CN Promazil  
 CN Propaphenin  
 CN Prozil  
 CN RP 4560  
 CN Sanopron  
 CN Sedatil  
 CN SKF 2601A  
 CN Thorazin  
 CN Thorazine  
 CN Wintermin  
 MF C17 H19 Cl N2 S  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS,  
 BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST,  
 CIN, CSCHM, CSNB, DDFU, DRUGU, EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT,  
 IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IPA, MEDLINE, MRCK\*, PIRA, PROMT,  
 PROUSDDR, PS, RTECS\*, SCISEARCH, SPECINFO, TOXCENTER, ULIDAT, USAN,  
 USPAT2, USPATFULL, USPATOLD, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

14519 REFERENCES IN FILE CA (1907 TO DATE)  
 174 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 14539 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file uspatful  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

106.95

148.55

FILE 'USPATFULL' ENTERED AT 11:24:06 ON 09 OCT 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 9 Oct 2007 (20071009/PD)

FILE LAST UPDATED: 9 Oct 2007 (20071009/ED)

HIGHEST GRANTED PATENT NUMBER: US7281274

HIGHEST APPLICATION PUBLICATION NUMBER: US2007234457

CA INDEXING IS CURRENT THROUGH 9 Oct 2007 (20071009/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 9 Oct 2007 (20071009/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2007

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007

=> d his

(FILE 'HOME' ENTERED AT 11:13:16 ON 09 OCT 2007)

FILE 'REGISTRY' ENTERED AT 11:13:28 ON 09 OCT 2007

L1 1 S ARIPIPRAZOLE/CN  
L2 0 S N-DESMETHYLCLOZPINE/CN  
L3 0 S N DESMETHYLCLOZPINE/CN  
L4 0 S N DESMETHYLCLOZAPINE/CN

FILE 'USPATFULL' ENTERED AT 11:18:52 ON 09 OCT 2007

L5 1 S US20040224942/PN

FILE 'REGISTRY' ENTERED AT 11:19:11 ON 09 OCT 2007

FILE 'USPATFULL' ENTERED AT 11:19:15 ON 09 OCT 2007

L6 TRA L5 1-1 RN : 53 TERMS

FILE 'REGISTRY' ENTERED AT 11:19:17 ON 09 OCT 2007

L7 53 SEA L6

FILE 'USPATFULL' ENTERED AT 11:24:06 ON 09 OCT 2007

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 5786-21-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 5H-Dibenzo[b,e][1,4]diazepine, 8-chloro-11-(4-methyl-1-piperazinyl)- (CA  
INDEX NAME)

OTHER NAMES:

CN 8-Chloro-11-(4-methyl-1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine  
CN Asaleptin  
CN Azaleptine  
CN Cloril  
CN Clozapin  
CN **Clozapine**  
CN Clozaril  
CN Fazaclo  
CN HF 1854  
CN Iprox  
CN Klozapol  
CN Leponex

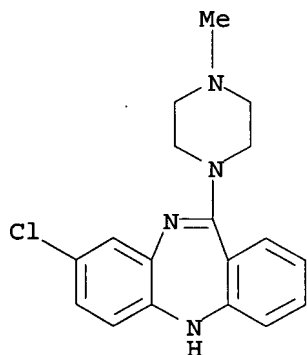
MF C18 H19 Cl N4

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN,  
CSCHEM, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH,  
IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PS, RTECS\*,  
SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4280 REFERENCES IN FILE CA (1907 TO DATE)  
51 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
4294 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L12 ANSWER 1 OF 1 USPATFULL on STN

PI US 2004224942 A1 20041111

IT 50-53-3, Thorazine, biological studies 52-86-8, Haldol 58-33-3,  
Phenergan 58-39-9, Trilafon 84-02-6, Compazine 92-84-2,  
Phenothiazine 113-59-7, Taractan 130-61-0, Mellaril 440-17-5,  
Stelazine 548-73-2, Inapsine 554-13-2, Lithium carbonate 768-94-5,  
Amantadine 2062-78-4, Orap 5588-33-0, Serentil 5591-45-7, Navane  
6104-71-8, N-Desmethyldiazepam 7232-21-5, Reglan 7439-93-2,  
Lithium, biological studies 15622-65-8, Moban 18016-80-3, Lisuride  
25614-03-3, Bromocriptine 27833-64-3, Loxitane 54739-18-3,  
Fluvoxamine 54910-89-3, Fluoxetine 59729-33-8, Citalopram  
61869-08-7, Paroxetine 66104-22-1, Pergolide 71620-89-8, Reboxetine  
79617-96-2, Sertraline 81409-90-7, Cabergoline 91374-21-9, Ropinirole  
93413-69-5, Venlafaxine 103628-46-2, Sumatriptan 104632-26-0,  
Pramipexole 106266-06-2, Risperdal 106650-56-0, Sibutramine  
111974-72-2, Seroquel 116539-59-4, Duloxetine 121679-13-8,  
Naratriptan 128196-01-0, Escitalopram 129722-12-9, Abilify  
132539-06-1, Zyprexa 139264-17-8, Zolmitriptan 144034-80-0,  
Rizatriptan 146939-27-7, Geodon 154323-57-6, Almotriptan  
155273-01-1, Thionisoxetine 158747-02-5, Frovatriptan 706779-91-1  
(desmethyldiazepam to treat human neuropsychiatric disease)

L13 ANSWER 1 OF 1 USPATFULL on STN

PI US 2004224942 A1 20041111

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IT 50-53-3, Thorazine, biological studies 52-86-8, Haldol 58-33-3,  
Phenergan 58-39-9, Trilafon 84-02-6, Compazine 92-84-2,  
Phenothiazine 113-59-7, Taractan 130-61-0, Mellaril 440-17-5,  
Stelazine 548-73-2, Inapsine 554-13-2, Lithium carbonate 768-94-5,  
Amantadine 2062-78-4, Orap 5588-33-0, Serentil 5591-45-7, Navane  
**6104-71-8**, N-Desmethyldiazepam 7232-21-5, Reglan 7439-93-2,  
Lithium, biological studies 15622-65-8, Moban 18016-80-3, Lisuride  
25614-03-3, Bromocriptine 27833-64-3, Loxitane 54739-18-3,  
Fluvoxamine 54910-89-3, Fluoxetine 59729-33-8, Citalopram  
61869-08-7, Paroxetine 66104-22-1, Pergolide 71620-89-8, Reboxetine  
79617-96-2, Sertraline 81409-90-7, Cabergoline 91374-21-9, Ropinirole  
93413-69-5, Venlafaxine 103628-46-2, Sumatriptan 104632-26-0,  
Pramipexole 106266-06-2, Risperdal 106650-56-0, Sibutramine  
111974-72-2, Seroquel 116539-59-4, Duloxetine 121679-13-8,  
Naratriptan 128196-01-0, Escitalopram **129722-12-9**, Abilify  
132539-06-1, Zyprexa 139264-17-8, Zolmitriptan 144034-80-0,  
Rizatriptan 146939-27-7, Geodon 154323-57-6, Almotriptan  
155273-01-1, Thionisoxetine 158747-02-5, Frovatriptan 706779-91-1  
(desmethyldiazepam to treat human neuropsychiatric disease)

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